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11th World Conference on
**Separation Techniques &
Formulation Reports**

November 15-16, 2021 | Madrid, Spain



S C I E N T I F I C P R O G R A M

08:30-09:00 **Registrations**09:00-09:30 **Introduction****09:30-09:50 COFFEE BREAK**09:50-11:50
Meeting Hall 01 **KEYNOTE LECTURES**

| | MEETING HALL 01 | MEETING HALL 02 |
|-------------|--|---|
| 11:50-13:10 | Talks On: Novel Separation Techniques in Chemistry | Talks On: Emerging Separation Technologies |
| | Advancements in sample preparation techniques | Membrane technologies for gas separation |
| | chemical engineering methods of isolation and purification | Solid phase extraction chromatography |
| | Cloud point extraction and mi cellar enhanced separation | Cell separation techniques in microbiology |

13:10-13:15 Case Reports**13:15-14:00 LUNCH BREAK**

| | MEETING HALL 01 | MEETING HALL 02 |
|-------------|---|---|
| 14:00-16:00 | Talks On: Separation Processes in Chemical Engineering | Talks On: New analytical Instrumentation and Equipment |
| | Field flow Fractionation | Microplate spectrophotometer |
| | Electrostatic Separation | Small size but excellent unit of gas chromatogram |
| | cyclonic separation | Albumin analyser's (Albumin Testing) |
| | Decantation | Automated biochemical analyser |

16:00-16:20 COFFEE BREAK**MEETING HALL 01 (16:20-17:00)****Young Researchers Presentations****MEETING HALL 01 (17:00-18:00)****Workshop**

09:00-10:30
Meeting Hall 01**KEYNOTE LECTURES****10:30-10:50 COFFEE BREAK**

| | MEETING HALL 01 | MEETING HALL 02 |
|-------------|---|----------------------------------|
| 10:50-12:50 | Talks On: Role of Spectroscopy as Separation Technique | Talks On: Crystallography |
| | spectroscopic techniques | First law of crystallography |
| | Raman light scattering technique. | Modern crystallography |
| | Spectroscopy in biomedical Sciences | Crystal Growth in geology |
| | Modern laser techniques | Neutron diffraction |

12:50-13:35 LUNCH BREAK

| | MEETING HALL 01 | MEETING HALL 02 |
|-------------|---|---|
| 13:35-15:55 | Talks On: Separation techniques in food chemistry | Talks On: High Performance Liquid Chromatography |
| | Applications of Chromatographic Separation Techniques in Food and Chemistry | Separation of Hydroxybenzoic acids |
| | Optimizing the separation of food dyes by capillary electrophoresis | Separation and determination of Opium Alkaloids |
| | Microfiltration | HPLC Operation |
| | Nano filtration | Chromatogram |
| | pressure-driven membrane separation in the food processing | HPLC coupled with tandem mass spectrometry |

15:55-16:15 COFFEE BREAK

| MEETING HALL 01 (16:15-17:00) | MEETING HALL 01 (17:00-18:00) |
|-------------------------------|-------------------------------|
| Poster Presentations | Workshop |

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El Capricho Park



Plaza de Cibeles



El Retiro Park



Museo Nacional del Prado



Catedral de la Almudena



Gran Vía, Madrid



Royal Palace of Madrid



Madrid Río Park



Matadero Madrid

Glimpses of Seperation Techniques Conferences

